Reserved

App F IX 4

1928

File No 97-28

Previous References
mc 157 2218 9, 10
24, 26, 34, 135
'u 49-20 157 to 14

Serial Nos 1-3

Later References

General and Revenue Secretariat.

Serial Nos

Part B for Aug 28

SUBJECT

Supply of water to Sylhet Town by means of pipes

3 To, The D C Sunamganj
No L 1342/2 11 8 28
Forwards Copy of letter the Ex Engr Saney dtd to the Chief Engineer in the matter and requests to ask the me ee to Consider the question

HS
188/28

L to 2 Ly

App F III—2]

General and Revenue Secretariat

Wt File No 97 of 192 8

Serial No	
1	Letter no D100 of 14/7/28 from the Secy to Govt P W Department, submitting a note in the matter of supply of water through taps to the Jaipur town.
	1 The letter from the Executive Engineer clearly explains the facts of the case
	2 The Secy P W D states that the Executive Engineers suggestion for trying bore-holes in some of the existing wells and putting tube wells in them deserves consideration and that the municipality should be prepared to spend some money on sinking wells, but the Executive Engineer reports that they are very reluctant in spending money for experimenting and talk of large schemes of water supply for which they are not in a position to finance, nor is there need for any such scheme
	3 Submitted for orders with reference to [illegible] Mallaha may perhaps be informed of the Government's decision in the matter. 20/7/28
	4 [illegible] 23/7/28 [illegible] to take up the scheme of tube wells
	2nd Member (1) 23/7
	5 I quite agree with the Secretary. For these small towns the best arrangement is to sink an adequate number of wells

OFFICE OF E SE M E CI
23 JULY 1928
A 772

NOTE—Contn Sheet

WD 01714—GPB—30 000—18-4 28

322

App F III—2]

General and Revenue Secretariat | File No 97 of 192

Serial No

deep enough not to dry up & to protect them from contamination by putting on a simple pump which every consumer can use for pumping up the water he wants If need be small cesterns maybe put up near the well into which the water may be pumped up by hand labour, so that 3 or 4 people may draw water at the same time & no central pumping & distribution through pipes is likely to be feasible

6 A rough sketch of the well & copies of the map of the area may be sent to the Municipal Council for consideration of the taking up the boring scheme again

CSO 7/7

7) Accepts proposal

8) Submitted with two drafts for approval The members minute in para 5 supra may perhaps be communicated to the Municipal Council & CSO draft will be added to each — Then are contained in the Express Notification to be issued

OFFICE OF THE SECRETARIAT BOMBAY 2 AUG 1928

X to CSO to Mun Dirs

Draft CSO 7/8

WD-01714—GPB—30 000—18-4 28

General and Revenue Secretariat | Ind File No 97 of 1928

Serial No	
2	not 1342 of 11/8/28 To D S Malcolm Esq State that no control pumping and distribution of water to the Triplicane Mosque pipes is likely to be feasible
3	not 1343 of 11/8/28 To Dy Secretary Forwards a copy of the letter from Executive Engr and requests him to ask the Mod to consider the question of taking up boring scheme referred to therein again

BB 8/11/28

NOTE—Contn Sheet

WD 01714—GPB 30 000—18-4-28

ml 97-28-1

No D100

L 322

PUBLIC WORKS SECRETARIAT

Through the General Secretary to Govt

Extract from Mr J S Mallappa's letter dated the 16th April 1928, - - addressed to the Dewan of Mysore, in the matter of supply of water through tap to the Tiptur Town

---

Submitted to the Third Member of Council

2 The detailed report received from the Executive Engineer, Sanitary and Town Planning Division, on the subject is put up

3 The Tiptur Municipality is not in a position to finance any costly scheme, neither is there need for any such scheme

4 The Executive Engineer's suggestion for trying bore-holes in some of the existing wells, and putting tube wells in them deserves consideration The Municipality should be prepared to spend some money in sinking wells as the experiments carried out so far show that good drinking water is available at a depth of 80 feet

5 The favour of orders is solicited

13/7/28

Secretary to Government,
P W Department

PRR

14-7-1928

PUBLIC WORKS DEPARTMENT

OFFICE OF THE EXECUTIVE ENGINEER
SANITARY AND TOWN PLANNING DIVISION

No 8/-
Encl

Dated Bangalore 5th July 1928

FROM

H F MARKER Esq L C E M R San I
Executive Engineer Sanitary and Town Planning Division
BANGALORE

To

The Chief Engineer of Mysore,
Bangalore

Sir,

Referring to your No D 10466 dated 25-6-1928 forwarding an extract from Mr D S Lallappa's letter addressed to the Dewan of Mysore about the supply of tap water to Tiptur Town, I have the honour to report as follows -

The question of water supply to Tiptur Town is under investigation from the year 1911 In 1917 three alternative schemes were prepared -

		Cost
(a)	Scheme for pumping water from Shivara Tank	2,14,000
(b)	Alternative estimate from the same source	1,99,000
(c)	Pumping water from wells sunk in the bed of Tiptur Tank	40,000

The Municipal Council rejected the first two as being too costly, and as regards the third, they were doubtful about the supply in the wells But, Government desired that the yield from the wells may be tested, and in their order No 5267-9/M1 171-15-18 dated 9-10-1918, Government ordered "that an experiment may be undertaken with the aid of the boring plant available in the district to test the supplies from the well before condemning the scheme as useless"

An estimate for putting a borehole 100' deep was sanctioned Bore hole 88' deep was sunk, the last 20' being in hard rock

bank Powerful springs were met with, and it is reported that water rushed up to within 13' of the ground level A report on this boring was submitted to Chief Engineer in this office No 276 dated 21-12-1920 On this, Government sanctioned a Lumpsum of Rs 2,000/- in their order No 7417-9/Jl 49-20-14 dated 22-6-22 for sinking a trial well 10' diameter at the site of the bore-hole to conduct further tests and called for detailed estimates the amount of the estimate came up to Rs 3,280/- and in their order No L 9642-4/ 1 157-22-35 dated 14-6-1924 Government sanctioned the revised estimate, the cost being met from the unicipal funds provided under "Public Works carried out by Civil department"

The President of the Tiptur Municipal Council was requested in the marginally noted Nos to place the amount of the estimate at the disposal of this office

this office No 23 D/- 3-7-24
" 383 " 9-8-24
" 460 " 29-8-24

But, he replied in his No 77 dated 6-9-1924, that the amount would be placed at the disposal of this Department as soon as the land required for the well is acquired by the Revenue authorities

The President was again requested to send the amount in this office No 455 dated 24-9-1926 and 780 dated 23-11-1926 and he replied that the Council resolved that the question be deferred till the well boring apparatus then working at Madlagiri was made available to them The latter was in charge of the Industrial Engineer who was requested to take further action in the matter

This is the history in brief of water supply to Tiptur this Department is not aware of the further developments and results of boring the wells there

I may here mention that I am not at all in favour of a pumping scheme for Tiptur Town from the well sunk in the bed of the Tank, for the following reasons -

There are altogether 62 wells in the Town of which 5 are Municipal wells and the rest local peoples' as follows -

25 Fresh Water Wells in service

12 Brackish -do-

20 Out of service

2 Under construction

---

62 Wells

A survey of these wells was made and a plan is attached herewith showing their location It will be seen from the map, that the wells are well distributed all over the town, and it is learnt that water distress is not so keenly felt now as it was some years ago owing to this increased number of wells With this improved situation, it is a question worth considering whether a pumping scheme from wells behind the Tiptur Tank is still thought desirable Cannot the Municipality go on sinking a well or two every year for another 10 years and improve the situation still further However simple a pumping scheme may be, it is very difficult for the Municipality to maintain the machinery in good working order and something or other always goes wrong and sometimes in the long run they are stranded Besides there is a heavy demand on their slender resources in shape of maintenance charges of Rs 2,000/- to Rs 3,000/- every year I would propose avoiding a pumping scheme as far as possible for these small Municipalities - especially so when there are a number of wells in the town from which they can get adequate supply Instead of spending money on the pumping scheme, if they can spend only ¼ of that sum in deepening their wells and increasing their number, I sure town would not suffer for water difficulty and they would not want a pumping scheme

Now that the Industrial Department has a good drilling machine, it is worth-while trying boreholes in some of the existing wells in the town and putting tube wells in them There is every chance of tapping underground water from the experience of a bore hole put some years ago If the water rises up in these wells, hand pumps may be fixed to half a dozen wells and water

stored

stored in small cisterns from which people can take water I feel this is the only best and cheapest way of supplying water to Ripturn But the Municipality must spend some money first in experimenting with the bore-holes As a rule they are very reluctant in spending some money for experimenting and still they talk of large schemes of Water supply to their Town

I have the honour to be,

Sir,

Your most obedient servant,

Executive Engineer,

Sanitary and Town Planning Division

747/5
1528

Extract from Mr. D.S. Mallappa's letter dated 16th April 1928 addressed to the Dewan of Mysore, Bangalore.

- - - - - -

I had addressed you some time back with regard to some of the wants of this place As they yet remain un-fulfilled I crave your indulgence to bring them once more to your kind notice in the full expectation of the early fulfillment of those wants They are as follows -

Once it was contemplated to supply tap water to Tiptur town by means of two big deep wells to be sunk close to the tank bed with this object in view a bore hole was sunk to a depth of about 80 feet It was found out that there is a stream below 60 feet, and it is protected by a rock and if wells are sunk to a depth of 80 feet there is every possibility of securing sufficient supply of water to put up taps in the town I request you to kindly get this matter investigated once again and sanction a water supply scheme to this town providing Government contribution in the next year's budget These are some of our urgent wants Sir, on account of these facilities, progress of Tiptur is retorted I request you to kindly provide all these facilities at least in the coming year and thereby help our town to prosper '

To the Secretary to Government, Public Works Department,
with compliments

APP VI G)

SUBJECT

Two drafts

Diary No of letter replied to L 322

General and Revenue Secretariat

(mil)

the 192

Date of issue 11/8/28

Signed by Mr D R S Raja

List of enclosures

Copied by

Examined by

Section mil

File No 97-28

Serial No 2

No L 1342

to D S Malloffa Esq

Tiptur

Sir

In reply to your letter no mil dated 16/4/28 addressed to the Dewan, regarding the water supply scheme to Tiptur town through pipes I am directed to state that the report received on the matter goes to show that a scheme for the supply of water to the town was first taken up in 1911 and the estimates prepared in 1917 did

over

WD 0325—GPB—33 000—26 5 27

not meet with approval and the
Scheme had to be given up There
are a number of wells in the Town
and it is considered suitable
to buy such bore-holes in some
of them and protect them from
contamination by putting up
simple pumps, which every
Consumer can use for pumping
water if need be, small esterns
may be put up near the well
into which the water may be
pumped by hand labour so that
3 or 4 people may draw water
at the same time. ~~In these~~
~~Circumstances~~ Govt Therefore Consider
that no central pumping
and distribution of water to the
Tiptur town through pipes is
likely to be feasible

I have etc

D/ [illegible]

General Secy to Govt

83 [illegible]

A P F VI G1]

SUBJECT

12

Diary No of letter replied to 1322

Section Mil
File No 97-28
Serial No 3
No L1343
Encl 1

General and Revenue Secretariat
(Mil)
the 192

To The Deputy Commissioner
Tuticorin Dist

Date of issue 11/8/28

Signed by

Sir

I am directed to forward herewith for Communication to the Tuticorin Municipal Council, copy of letter no 8 dated 5/7/28 from the Executive Engr Sanitary & Town Planning Dvn to the Chief Engr on Improvements about the supply of tap water to the town, and to request you to be so good as to ask the Council to consider the question of taking up

List of enclosures

Copied by

Examined by

over

WD0326—GPB—30 000—26 27

boring scheme refers to
thereinafter

Thanks etc

General Secy to Govt
8/3
1945